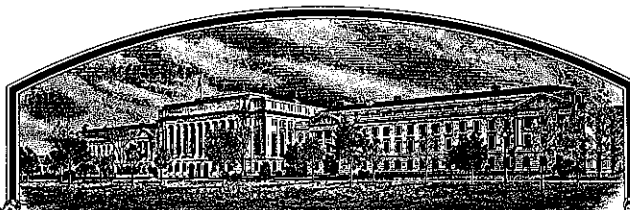


No.

9500307



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Agripco Seeds, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE SEED. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'Coronado'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-ninth day of March in the year of our Lord one thousand nine hundred and ninety-six.

Attest:

Marsha A. Stanton
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Samuel J. Hittman
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a).

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

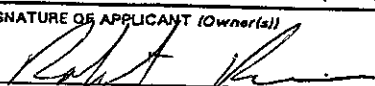
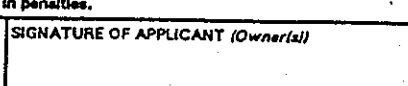
1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Agripro Seeds, Inc. HybriTech US, a Monsanto Company Cgm 01 Jun 1998		W91-287	Coronado
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)		5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY PVPO NUMBER 9500307 DATE Sept 5, 1995 FILING AND EXAMINATION FEE \$2430.43 DATE Sept 7, 1995 CERTIFICATION FEE \$300.00 DATE Mar 5, 1996
6700 Antioch P.O. Box 2962 Shawnee Mission, Kansas 66201-1362		913-384-4940	
6. FAX (include area code)			
913-384-0208			
7. GENUS AND SPECIES NAME	8. FAMILY NAME (Botanical)		
Triticum aestivum	Gramineae		
9. CROP KIND NAME (Common name)			
Hard Red Winter Wheat			
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name)			
Corporation			
11. IF INCORPORATED, GIVE STATE OF INCORPORATION		12. DATE OF INCORPORATION	
Delaware		June 1994	
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS			14. TELEPHONE (include area code)
Robert Bruns 806 N. Second Street P.O. Box Berthoud, Colorado 80513			OR Christine Bruns Berthoud, CO 80513
			970-532-3721 316 755 7707
			970-532-2035 316 755 0072
15. FAX (include area code)			
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)			
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in a public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)			
Mark J. Messmer HybriTech US 5912 North Meridian Wichita KS 67204 email: Mark.J.Messmer@Monsanto, Cgm			
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)?			
<input checked="" type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input type="checkbox"/> NO (If "no," go to item 20)			
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?		19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED	
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?			
<input type="checkbox"/> YES (If "yes," give names of countries and dates) <input checked="" type="checkbox"/> NO			
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.			
The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.			
Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF APPLICANT (Owner(s))		SIGNATURE OF APPLICANT (Owner(s))	
			
NAME (Please print or type)		NAME (Please print or type)	
Robert Bruns			
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Research Manager	8/30/95		

EXHIBIT A.**ORIGIN AND BREEDING HISTORY OF CORONADO**

Coronado is an F3 derived single plant selection from the cross: COMP76B-1-84-1 (bulk selection) / SW74-8A-47 (Blazer sib) // Mustang / F2 SPS 102 (bulk selection). COMP76B-1-84-1 is an F3 derived single plant selection from a general bulk of 1976 program F2 populations. The bulk was yield tested at several locations in 1977 and the plant selection was made in the same year in Berthoud, Colorado. F2 SPS 102 is an F2 derived plant selection from a nursery grown at Hutchinson, Kansas in 1976. The selection was based on survival of a severe level of winterkill and soilborne mosaic virus. The pedigrees of both selections are unknown. The final cross for Coronado was made in 1987. A plant selection based upon plant height, fertility, and absence of leaf rust was made at Berthoud, Colorado in 1989. The resulting F4 plant row was tested in preliminary yield trials in 1990 and has been subsequently tested in replicated yield trials from 1991 through 1994. These trials represent a fairly broad geographic area in the Hard Winter Wheat region. Coronado is entered in selected official 1995 university trials and the Southern Regional Performance Nursery.

In 1992, 48 headrows were grown in Berthoud, Colorado. Fifteen rows, phenotypically similar for plant height and maturity, were harvested individually and grown in Berthoud, Colorado in 1993 as progeny rows. Nine of these progeny rows were selected based on phenotypic similarity for plant height and height uniformity within row. These rows were harvested and bulked to be grown as a 1.5 acre increase in 1994 which produced 6400 pounds of breeder seed.

Coronado has been uniform and stable since 1993. Less than 0.8% of the plants were rouged from the breeder seed field in 1994. Approximately 60% of the rouged variant plants were taller in height (7 to 15 centimeters) wheat plants, 10% were awnletted wheat plants and 5% were blue wheat plants (at boot stage). Up to 0.8% variant plants may be encountered in subsequent generations.

EXHIBIT B.**STATEMENT OF DISTINCTNESS**

Coronado is most similar to the hard red winter wheat Thunderbird. However, it can be easily distinguished by the following morphological characteristics:

- Coronado has an erect juvenile growth habit, (as recorded in Berthoud, CO 1991 thru 1994). Thunderbird has a semierect juvenile growth habit, (as recorded in Berthoud, CO from 1983 thru 1994).
- Coronado has an inclined spike position at maturity, (as recorded in Berthoud, CO from 1991 thru 1994). Thunderbird has an erect spike position at maturity, (as recorded in Berthoud, CO from 1983 thru 1994).

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* Spp.)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S) Agripro Seeds, Inc.	FOR OFFICIAL USE ONLY
ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code) 6700 Antioch P.O. Box 2962 Shawnee Mission, KS 66201-1362	PVPO NUMBER 9500307 VARIETY NAME OR TEMPORARY DESIGNATION CORONADO

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in the first box (e.g. or) when number is either 99 or less or 9 or less.

1. KIND:

1 = COMMON 2 = DURUM 3 = CLUB 4 = OTHER (SPECIFY) _____

2. VERNALIZATION:

1 = SPRING 2 = WINTER 3 = OTHER (SPECIFY) _____

3. COLEOPTILE ANTHOCYANIN:

1 = ABSENT 2 = PRESENT

4. JUVENILE PLANT GROWTH:

1 = PROSTRATE 2 = SEMI-ERECT 3 = ERECT

5. PLANT COLOR (boot stage):

1 = YELLOW-GREEN 2 = GREEN 3 = BLUE-GREEN

6. FLAG LEAF (boot stage):

1 = ERECT 2 = RECURVED

1 = NOT TWISTED 2 = TWISTED

7. EAR EMERGENCE:

*same as Mesa

NUMBER OF DAYS EARLIER THAN _____*

NUMBER OF DAYS LATER THAN _____*

8. ANTER COLOR:

1 = YELLOW 2 = PURPLE

9. PLANT HEIGHT (from soil to top of head, excluding awns)

83cm in height

cm. TALLER THAN Pecos (HRWW) _____*

cm. SHORTER THAN _____*

* Relative to a PVP-approved commercial variety grown in the same trial

10. STEM:

A. ANTHOCYANIN

☐ 1

1 = ABSENT 2 = PRESENT

B. WAXY BLOOM

☐ 2

1 = ABSENT 2 = PRESENT

C. HAIRINESS (last internode of rachis)

☐ 2

1 = ABSENT 2 = PRESENT

D. INTERNODE (specify number) 4☐ 1

1 = HOLLOW 2 = SEMI-SOLID 3 = SOLID

E. PEDUNCLE

☐ 1

1 = ERECT 2 = RECURVED

☐ 1 ☐ 6

cm. PEDUNCLE LENGTH

11. HEAD (at Maturity):

A. DENSITY

☐ 2

1 = LAX 2 = MIDDENSE 3 = DENSE

B. SHAPE

☐ 1

1 = TAPERING 2 = STRAP 3 = CLAVATE 4 = OTHER (specify) _____

C. CURVATURE

☐ 2

1 = ERECT 2 = INCLINED 3 = RECURVED

D. AWNEDNESS

☐ 4

1 = AWNLESS 2 = APICALLY AWNLETTERED 3 = AWNLETTERED 4 = AWNED

12. GLUMES (at Maturity):

A. COLOR

☐ 1

1 = WHITE 2 = TAN 3 = OTHER (specify) _____

B. SHOULDER

☐ 5

1 = WANTING 2 = OBLIQUE 3 = ROUNDED 4 = SQUARE 5 = ELEVATED 6 = APICULATE

C. BEAK

☐ 3

1 = OBTUSE 2 = ACUTE 3 = ACUMINATE

D. LENGTH

☐ 2

1 = SHORT (ca. 7mm) 2 = MEDIUM (ca. 8mm) 3 = LONG (ca. 9mm)

E. WIDTH

☐ 1

1 = NARROW (ca. 3mm) 2 = MEDIUM (ca. 3.5mm) 3 = WIDE (ca. 4mm)

13. SEED:

9500307

A. SHAPE

1 = OVATE 2 = OVAL 3 = ELLIPTICAL

B. CHEEK

1 = ROUNDED 2 = ANGULAR

C. BRUSH

1 = SHORT 2 = MEDIUM 3 = LONG

1 = NOT COLLARED 2 = COLLARED

D. CREASE

1 = WIDTH 60% OR LESS OF KERNEL
2 = WIDTH 80% OR LESS OF KERNEL
3 = WIDTH NEARLY AS WIDE AS KERNEL

1 = DEPTH 20% OR LESS OF KERNEL
2 = DEPTH 35% OR LESS OF KERNEL
3 = DEPTH 50% OR LESS OF KERNEL

E. COLOR

1 = WHITE 2 = AMBER 3 = RED 4 = OTHER (specify) _____

F. TEXTURE

1 = HARD 2 = SOFT

G. PHENOL REACTION (see instructions)

1 = IVORY 2 = FAWN 3 = LIGHT BROWN
4 = DARK BROWN 5 = BLACK

14. DISEASE: (0 = NOT TESTED; 1 = SUSCEPTIBLE; 2 = RESISTANT) 3 = good tolerance 4 = moderate tolerance

STEM RUST
(Res. genes) _____

STRIPE RUST
(Res. genes) _____

MILDEW
(Res. genes) _____

Septoria nodorum
(Res. genes) _____

BYDV
(Res. genes) _____

SBMV
(Res. genes) _____

OTHER _____

LEAF RUST
(Res. genes) _____

LOOSE SMUT
(Res. genes) _____

BUNT
(Res. genes) _____

Septoria tritici
(Res. genes) _____

WSMV
(Res. genes) _____

SSMV
(Res. genes) _____

15. INSECT: (0 = NOT TESTED; 1 = SUSCEPTIBLE; 2 = RESISTANT)

9500307

☐ 0

HESSIAN FLY (Res. genes) _____

☐ 0

STEM SAWFLY (Res. genes) _____

☐ 0

CEREAL LEAF BEETLE (Res. genes) _____

☐ 0

APHIDS (Res. genes) _____

☐ 0

GREENBUG (Res. genes) _____

☐ 0

RUSSIAN APHID (Res. genes) _____

☐

OTHER (specify) _____

EXHIBIT D.**ADDITIONAL DESCRIPTION OF CORONADO**

Coronado is a hard red winter wheat bred and developed by Agripro Seeds, Inc. It was derived from the cross W85-084/W85-225. Coronado is a high yielding, midstrong strawed, short semidwarf with early maturity. Coronado offers good tolerance to leaf rust, Soilborne mosaic virus, and Wheat streak mosaic virus.

Juvenile growth habit is erect. Plant color at boot stage is green. The flag leaf at boot stage is recurved and twisted. Waxy bloom is present on the stem, flag leaf sheath and head. Auricle hairs and auricle anthocyanin are present. The head shape is tapering, awned and middense. Glumes are midlong and narrow with elevated shoulders and acuminate beaks. Seed shape is ovate with rounded cheeks.

Coronado is well adapted to the states of Colorado, Nebraska, Kansas, Oklahoma and Texas. Agripro Seeds, Inc. maintains seed stock and certified classes of foundation, registered and certified. Registered seed stocks of Coronado will be available in the fall of 1995.

EXHIBIT F.**QUALITY AND AGRONOMIC DATA**

Quality Data page 1.

Agronomic Data pages 2. & 3.

ACRIPRO WHEAT
HARD RED WINTER WHEAT
CORONADO VS HAWK

YEAR: 1994

FLOUR/WHEAT QUALITY

BAKING QUALITY

YEAR-LOC	WHT PROT	FIR PROT	NIRD	FIR YLD	ASH	—MIXOCRAM—					ABS	MIX TIME				LOAF VOL		—CRUMB—				OVER ALL CMT
						min	N.U.	mm	R	R		min	R	cc	R	R	TX	COOL	R	R		
14%mb	14%mb	14%mb	R	%	R					%	R	min	R	cc	R	R	R	R	R	R	R	
W91-287																						
93-TI	13.0	12.0	3	62	73.2	2	.540	3.50	5.3	1124	3	64.0	4	3.25	1	840	3	2	2	2	30	
92-SK	14.0	13.4	4	67	69.3	4	.000	3.50	5.5	1194	5	66.0	2	3.50	5	990	2	3	2	2	37	
91-NO	14.5	13.9	3	59	71.1	4	.000	3.50	5.5	1061	7	64.0	2	3.50	1	1120	7	3	2	2	44	
AVERAGE	13.8	13.1	3.3	63	71.2	3.3	.540	3.50	5.43	1126	5.0	64.7	2.7	3.42	2.3	983	4.0	2.7	2.0	2.0	37	
HAWK																						
93-TI	11.5	10.7	5	65	73.5	2	.496	3.25	5.0	1209	3	62.0	5	3.00	3	700	5	2	3	2	41	
92-SK	13.0	11.8	6	71	68.4	5	.000	3.50	5.0	1390	4	62.0	7	3.50	5	780	6	3	3	2	51	
91-NO	13.2	12.5	5	69	72.7	3	.000	3.50	4.8	1660	3	61.0	5	3.50	1	950	5	2	2	3	38	
AVERAGE	12.6	11.7	5.3	68	71.5	3.3	.496	3.42	4.93	1420	3.3	61.7	5.7	3.33	3.0	810	5.3	2.3	2.7	2.3	43	

Coronado
94 W91-287

TI-00408 13.3 12.4 4 69 69.1 3 .496 4.00 1 5.0 924 5 64.0 3
TI-00401 13.1 11.9 5 70 71.1 1 .430 3.75 1 5.0 1116 3 63.0 4

RATINGS: 1-2=EXCELLENT 3-4=GOOD 5=ACCEPTABLE 6-7=QUESTIONABLE 8-9=UNACCEPTABLE

AGRIPRO HARD RED WINTER WHEAT TRIAL SUMMARY

VARIETY/ LINE	1991 (5)		1992-94 (37)														LEAF		STEM	
	YIELD (BU/A)	T.WT. LB/BU	YIELD (BU/A)	T.WT. LB/BU	HD	ANTH	MT	COLEO	HT	STRNTH	S	R	S	R	PM	HF	WSMV	SBMV	WSSMV	
W91-287 Coronado	71.4	60.5			4	3	3	5	3	3	3	2	5	3	5	3	4	4	4	
VICTORY	70	58.9			5	5	3	5	4	4	2	3	7	5	5	9	8	3	2	
ABILENE	61.8	61.2			6	7	6	5	3	2	4	8	6	5	8	8	6	3	4	
W91-287 Coronado			70.6	60.6	4	3	3	5	3	3	3	2	5	3	5	3	4	4	4	
TOMAHAWK			68.7	59.3	4	5	4	4	4	4	2	3	3	6	3	8	8	3	4	
ABILENE			64.8	59.9	6	7	6	5	3	2	4	8	6	5	8	8	6	3	4	

Data generated in 1991:

Barthoud, CO - Yield, Test Wt., Height, Heading, Coleoptile (grnhse), Leaf Rust (field & grnhse), Stem Rust (field & grnhse), Hessian fly (grnhse)
 Nardin, OK - Yield, Test Wt., Heading
 Wichita, KS - Yield, Test Wt., Heading, Maturity, Tan Spot
 Salina KS - Yield, Test Wt., Leaf Rust
 Everest, KS - Yield, WSSMV
 Imperial, NE - Yield, Leaf Rust
 Geneva, NE - Leaf Rust
 Burlington, CO - Yield, Test Wt.
 Dumas, TX - Yield, Test Wt., Heading, Shatter
 Hays, KS - WSMV (visual screening, Dr. T.J. Martin, KSU)

Data generated in 1992:

Barthoud, CO - Yield, Test Wt., Height, Heading, Lodging Severity, Coleoptile (grnhse), Leaf Rust (field & grnhse), Stem Rust (field & grnhse), Tan Spot (grnhse), Hessian fly (grnhse)
 Nardin, OK - Maturity, Lodge Breakage, Leaf Rust
 Wichita, KS - Test Wt., Height, Leaf Rust, Septoria
 Rome, KS - Yield, Test Wt., WSSMV
 Salina, KS - Yield Test Wt., Leaf Rust
 Garden City, KS - BYDV
 Imperial, NE - Yield
 Dumas, TX - Yield, Test Wt.
 Hays, KS - WSMV (visual screening, Dr. T.J. Martin, KSU)

Data generated in 1993:

Berthoud, CO - Yield, Test Wt., Height, Heading, Maturity, Lodging Severity, Coleoptile (grnhse), Leaf Rust (field & grnhse), Stem Rust (field & grnhse), Powdery Mildew, Tan Spot (grnhse), Hessian fly (grnhse)
 Nardin, OK - Maturity, Leaf Rust, Septoria, Tan Spot
 Wichita, KS - Septoria, Tan Spot
 Salina, KS - Yield Test Wt., Leaf Rust
 Imperial, NE - Yield, Maturity
 Geneva NE, - SBMV
 Hereford, TX - Heading, Shatter
 Dumas, TX - Yield, Test Wt.
 Hays, KS - WSMV (visual screening, Dr. T.J. Martin, KSU)

Data generated in 1993:

Berthoud, CO - Yield, Test Wt., Height, Heading, Maturity, Lodging Severity, Coleoptile (grnhse), Leaf Rust (field & grnhse), Stem Rust (field & grnhse), Powdery Mildew, Tan Spot (grnhse), Hessian fly (grnhse)
 Nardin, OK - Yield, Test Wt., Maturity, Leaf Rust
 Beloit, KS - Yield, SBMV
 Salina, KS - Yield Test Wt., Leaf Rust
 Goodland, KS - Yield, Test Wt., WSMV
 Broken Bow, NE - Yield
 Minden, NE - Yield
 Imperial, NE - Yield, Maturity
 Geneva NE, - Yield, SBMV
 Hereford, TX - Yield, Heading, Shatter
 Dumas, TX - Yield, Test Wt.
 Hays, KS - WSMV (visual screening, Dr. T.J. Martin, KSU)

*The rankings in the table above are based on a scale of 1-9, where 1 and 9 represent the following extremes for the respective traits.

	1	9
Test Weight	high	low
Heading	early	late
Anthesis	early	late
Maturity	early	late
Coleoptile	long	short
Height	short	tall
Straw Strength	strong	weak
All disease & insect ratings	resistant	susceptible

EXHIBIT E.**STATEMENT OF THE BASIS OF APPLICANT'S OWNERSHIP**

The variety for which Plant Variety Protection is hereby sought was developed by Dr. John Moffatt, employee of Agripro Seeds, Inc. By agreement between employees and Agripro Seeds, Inc., all rights to any invention, discovery, or development made by the employee while employed by Agripro Seeds, Inc., were assigned to Agripro Seeds, Inc., with no rights of any kind pertaining to 'Coronado' being retained by the employees.